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PATENT  
Docket No. 29287/117

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Toshinori ONO et al.  
SERIAL NO. : 09/784,952  
FILED : February 16, 2001  
FOR : MAGNETIC RECORDING MEDIUM, THE  
MANUFACTURING METHOD AND MAGNETIC  
RECORDING APPARATUS USING THE SAME  
GROUP ART UNIT : 1773  
EXAMINER : N. J. Uhler

ASSISTANT COMMISSIONER  
FOR PATENTS  
Washington, DC 20231

RESPONSE TO RESTRICTION REQUIREMENT AND AMENDMENT

SIR:

In response to the Restriction Requirement dated September 26, 2002, (October 26, 2002 falls on a Saturday), Applicants hereby elect Group I, claims 1-2 and 8. Please note that claims 1 and 8 are amended below.

Additionally, new claims 9-11 are added, which are within Group I.

IN THE CLAIMS:

Please amend claims 1 and 8 as follows.

1. (Amended) A magnetic recording medium, characterized in that in the magnetic recording medium having a magnetic film on a non-magnetic substrate by intercalating at least an under layer, the proportion of functional groups per 1- carbon atoms in a diamond-like carbon protective coating mainly composed of carbon and includes at least one of the -COOH, -C=O, and -CNH2 as the functional group, for protecting the magnetic film exceeds 20%.

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